12-03-01

DOCKET NO.: 19603/3331 (CRF D-2634A) EXPRESS MAIL NO.: EL801321860US

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## UTILITY PATENT APPLICATION TRANSMITTAL FORM (only for new nonprovisional applications under 37 CFR 1.53(b)

U.S. PATENT AND TRADEMARK OFFICE P.O. Box 2327

**BOX: PATENT APPLICATION** 

Arlington, VA 22202

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 119 pages) of:

Inventors: Francis Barany, Weiguo Cao, Jianmin Huang, and Jing Lu

F

For	: DETECTION OF NUCLEIC ACID DIFFERENCES USING COMBINED ENDONUCLEASE CLEAVAGE AND LIGATION REACTIONS		
	a CONTINUING APPLICATION, please mark where appropriate and supply the requisite mation below and in a preliminary amendment:		
	Continuation [ ] Divisional [ ] Continuation-In-Part (CIP) rior application Serial No.		
Prio	or application information: Examiner : Art Unit :		
Enclo	osed are:		
[X]	30 sheets of informal drawings.		
[]	Signed Combined Declaration and Power of Attorney ( pages).		
[]	Copy of signed Combined Declaration and Power of Attorney ( pages) from a prior application (1.63(d) (for continuation/divisional).		
[]	<b>Signed</b> statement deleting inventor(s) named in prior application ( pages) (1.63(d)(2) and 1.33(b)).		
[]	<b>Incorporation By Reference</b> : The entire disclosure of the prior application, from which a <b>copy</b> of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.		
[]	Assignment (pages) of the invention to		
[]	Assignment Transmittal Letter.		
[]	Certified copy of a foreign priority document.		
[]	Associate power of attorney.		
[X]	Applicants claim small entity status. (See 37 CFR 1.27.)		



[]	Preliminary Amendment ( pages).
[]	Information Disclosure Statement, form PTO-1449 ( pages) and references.
[X]	<u>UNSIGNED</u> Combined Declaration and Power of Attorney (3 pages).
[]	Sequence Listing ( pages).
[]	Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
[X]	A self-addressed, prepaid postcard acknowledging receipt.
[]	Other:
rm1	Title C. 1. 1. 1. 1.4.1. In the same below.

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BASIC FEE	XXXXXXXX	XXXXXXX		
TOTAL CLAIMS	155 - 20 =	135		
INDEP CLAIMS	9 - 3 =	6		
MULTIPLE DEPENDENT CLAIM PRESENTED				

<sup>\*</sup>If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY

FEE

\$370

\$252

\$

RATE

XXXX

x 9 =

x 42 =

x140 =TOTAL

OF OF \$1215 <u>OI</u> O <u>O</u>I \$1837 <u>OR</u> TOTAL

LARGE ENTITY				
<u>R</u>	RATE	FEE		
<u>R</u>	XXXX	\$740		
<u>R</u>	x 18 =	\$		
<u>R</u>	X84 =	\$		
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Michael L. Goldman NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603

Date: November 30, 2001

Michael L. Goldman Registration No. 30,727

NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603 Telephone: (716) 263-1304 Facsimile: (716) 263-1600

R537921.1

## **EXPRESS MAIL CERTIFICATE**

DOCKET NO.:

19603/3331 (CRF D-2634A)

APPLICANTS:

Francis Barany, Weiguo Cao, Jianmin Huang, and Jing Lu

TITLE:

DETECTION OF NUCLEIC ACID DIFFERENCES USING COMBINED ENDONUCLEASE CLEAVAGE AND LIGATION

REACTIONS

Certificate is attached to the **Utility Patent Application Transmittal Form (2 pages)** of the above-named application.

EXPRESS MAIL NUMBER:

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DATE OF DEPOSIT:

**November 30, 2001** 

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Box: Patent Application, Arlington, VA 22202.

Sherri A. Moscato

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

R537932.1

#### **EXPRESS MAIL CERTIFICATE**

DOCKET NO.:

19603/3331 (CRF D-2634A)

APPLICANTS:

Francis Barany, Weiguo Cao, Jianmin Huang, and Jing Lu

TITLE:

**DETECTION OF NUCLEIC ACID DIFFERENCES USING** COMBINED ENDONUCLEASE CLEAVAGE AND LIGATION

REACTIONS

Certificate is attached to the Patent Application including specification, claims, and abstract (119 pages) and UNSIGNED Combined Declaration and Power of Attorney Form (3 pages) of the above-identified application.

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Sherri A. Moscato

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(Signature of person mailing paper

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**DETECTION OF NUCLEIC ACID DIFFERENCES USING** COMBINED ENDONUCLEASE CLEAVAGE AND LIGATION

REACTIONS

Certificate is attached to the Informal Drawings (30 sheets) of the aboveidentified application.

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Sherri A. Moscato
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